|          | Index of Claims  |                 |               |          |               |          |        |           |              |                             |              |   |              | Application No. |          |          |          |           |       |    |             |              |          | Applicant(s)    |         |              |                     |          |         |
|----------|--|-----------------|---------------|----------|---------------|----------|--------|-----------|--------------|-----------------------------|--------------|---|--------------|-----------------|----------|----------|----------|-----------|-------|----|-------------|--------------|----------|-----------------|---------|--------------|---------------------|----------|---------|
|          | 1 (PT/PA) (187) 88 (1) (BB(B 81)) 82 BB 2 (187) 8 BB 1 (187) |                 |               |          |               |          |        |           |              |                             |              |   |              | 10/764,196      |          |          |          |           |       |    |             |              |          | GORSUCH ET AL.  |         |              |                     |          |         |
|          |  |                 |               |          |               |          |        |           |              |                             |              |   |              | Examiner        |          |          |          |           |       |    |             |              | Art Unit |                 |         |              |                     |          |         |
|          |  |                 |               |          |               |          |        |           |              |                             |              |   | Joy K Contee |                 |          |          |          |           |       |    |             |              |          |                 |         |              |                     |          |         |
|          | 116111   |                 |               |          | I All         | }        | 1 1181 |           | <b></b>      |                             |              |   |              | Jo              | by K     | ( (      | Cor      | ntee      | !     |    |             |              |          | 268             | 86      |              |                     |          | L       |
|          |  | 1               | Rejected      |          |               | d        | _      |           |              | (Through numer<br>Cancelled |              |   |              | al)             |          |          | N        | Non-Elect |       |    | ted         | ted          |          | Appeal Objected |         |              |                     |          |         |
|          |  | = Allowed       |               |          | <b>1</b>      |          |        |           | Restricted   |                             |              |   | ı            |                 |          | 100      |          |           |       |    | 0           |              |          |                 |         |              |                     |          |         |
| Cla      | im   | Date            |               |          |               |          | Claim  |           |              |                             |              | D | ate          | <del></del>     |          |          |          | Г         | Claim | Τ- | Da          |              |          | ate             |         |              |                     |          |         |
| ٦        |  |                 |               |          | П             |          |        |           |              | 1                           | 7            | i |              | П               |          | T        |          | Т         | T     | 1  |             | <del>-</del> |          |                 |         |              |                     |          |         |
| 5        | Original   |                 |               |          |               |          |        |           |              | Final                       | Gaioin       |   |              |                 |          |          |          |           |       |    | Final       | Original     |          |                 |         |              |                     |          |         |
| $\dashv$ | 1  | $\vdash \vdash$ | 4             | $\dashv$ | $\dashv$      |          | +      | +         | +            | <b>∤</b>                    | 5            |   | +            | Н               | 4        | 4        |          | _         | +     | 4  | <u></u>     |              | $\bot$   | _               | +-      | <u> </u>     | $\dashv$            | -        | +-      |
| $\dashv$ | 2  | Н               | ┥             | +        | -             | +        | +      | +         | ┿            | ┨┝                          | 5            |   | ╁            | Н               | +        | $\dashv$ | -        | -         | +-    | 4  | -           | 101<br>102   |          |                 | +       | -            | -                   | +        | +       |
| $\dashv$ | 3  | $\vdash$        | $\dashv$      | +        | ᆉ             | $\dashv$ | +      | +         | +-           | 1 -                         | 5            |   | ╁            | Н               | $\dashv$ | ┪        | -        | -         | ╁     | -  | -           | 102          | +        |                 | +-      | -            | $\dashv$            | +        | +       |
| +        | 4  | Н               | $\neg$        | $\dashv$ | 7             | $\dashv$ | +      | +         | +            | 1                           | 5            |   | ╁            | Н               | -+       | +        |          |           | +     | ┪  |             | 104          |          | _               | +       | $\vdash$     |                     | +        | +-      |
| ┪        | 5  | Н               | $\dashv$      | $\top$   | す             | $\dashv$ | +      | $\top$    | T            | 1 F                         | <b> </b> 5   |   | +            | $\vdash$        | $\dashv$ | ┪        |          | $\neg$    | +-    | 1  |             | 105          |          | -               | 1-      | ╁            | $\vdash$            | $\dashv$ | ╅       |
| ┪        | 6  | П               | ╛             | 十        | 寸             | 丁        | 十      | 十         | 1            | 1                           | 5            |   | T            | П               | 十        | 7        |          | $\neg$    | ╅     | 1  |             | 106          |          | _               | 1       | 1            | $\vdash$            | $\dashv$ | ╅       |
| 7        | 7  |                 | 7             | $\dashv$ | $\neg$        | T        | 1      | $\top$    | $\top$       | 1                           | 5            | 7 |              |                 | $\neg$   | ┪        | 寸        | $\top$    | T     | 1  |             | 107          |          |                 | 十       | $\vdash$     | $\Box$              |          | +       |
|          | 8  |                 |               |          |               |          |        | T         |              |                             | 5            | В |              | П               | 丁        | ╗        |          |           | T     | 7  | Г           | 108          |          |                 | 1       |              |                     | 一        | $\top$  |
|          | 9  |                 |               |          |               | $\Box$   |        | $\perp$   |              |                             | 5            |   |              |                 |          |          |          |           |       | ]  |             | 109          |          |                 | 1       |              |                     |          | T       |
| 4        | 10   | Ц               | _             | $\perp$  | $\dashv$      | 4        | _      | ┸         |              | l                           | 6            |   |              | Ш               |          | $\perp$  |          |           |       | ]  |             | 110          |          | [               |         |              |                     |          | I       |
| _        | 11   |                 | _             | _        | 4             | 4        | +      | 4         | 4            | <b>!</b>                    | 6            |   | igspace      |                 | _        | 4        | _        | _ _       | 1     | _  | <u></u>     | 111          |          |                 | $\perp$ | <u> </u>     |                     |          | $\perp$ |
| $\dashv$ | 12   |                 |               | +        | $\rightarrow$ | +        | +      | +         | 4_           | ł                           | 6            |   | 1            | Ш               | _        | 4        | $\dashv$ | -         | 4     | 4  | $\perp$     | 112          |          | _               | ļ_      | ┕            | Щ                   | _        | _       |
| $\dashv$ | 13<br>14   | $\vdash$        |               | +        | $\dashv$      | +        | +      | +         | <del> </del> | <b> </b>                    | 6            |   | 1            | $\sqcup$        | $\dashv$ | 4        | 4        | +         | +     | 4  | <b>—</b>    | 113          |          | _               | 1_      | $\vdash$     | Щ                   | $\perp$  | +-      |
| +        | 15   | $\vdash$        |               | $\dashv$ | +             | ┵        | +      | +         | +-           | <b>I ├</b>                  | 6            |   | $\vdash$     | $\vdash \vdash$ | -+       | 4        | -        |           | +     | -  | <b>—</b>    | 114          |          | <u> </u>        | +       | -            | Н                   | +        | +       |
| _        | 16   | $\vdash$        | $\dashv$      | +        | +             | -+       | +      | +         | +            | ┨ ├──                       | 6            |   | $\vdash$     | $\vdash$        | +        | $\dashv$ | -        | +         | +     | 4  | $\vdash$    | 115          |          | -               | +       |              | $\vdash$            | $\dashv$ | +-      |
|          | 17   | $\vdash$        |               | +        | $\dashv$      | +        | +      | +         | +-           | ┨┝━                         | 6            |   | $\vdash$     | $\vdash$        | +        | $\dashv$ | $\dashv$ |           | +     | -  | $\vdash$    | 116<br>117   |          | +               | +       | $\vdash$     | $\vdash \downarrow$ | +        | +       |
| ┥        | 18   | $\vdash$        | $\dashv$      | +        | $\dashv$      | -+       | +      | +         | +-           | ┨┝─                         | 6            |   | $\vdash$     | $\vdash \vdash$ | +        | +        | $\dashv$ | +         | +     | +  | $\vdash$    | 118          |          | -               | +       | -            | $\dashv$            |          | +       |
| ┪        | 19   | $\vdash$        | -+            | +        | $\dashv$      | +        | +      | +         | +            | 1 -                         | 16           |   | +            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | -         | +     | ┨. | -           | 119          |          | +               | +       | -            | $\dashv$            | +        | ╫       |
| ᆉ        | 20   | $\vdash$        | -             | +        | $\dashv$      | $\dashv$ | +      | +         | +            | ▎├─                         | <del>3</del> |   | +            | H               | +        | $\dashv$ | -        | $\dashv$  | +     | Η. | $\vdash$    | 120          |          | +               | +       | <del> </del> | $\vdash \vdash$     | +        | +       |
| 7        | 21   | $\vdash \vdash$ |               | +        | +             | +        | +      | +         | +            | ▎├─                         | <del>'</del> |   | +-           | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | +         | +     | -  | -           | 121          |          | +               | +       | $\vdash$     | $\vdash \vdash$     | +        | +       |
| +        | 22   | $\vdash$        | $\dashv$      | $\dashv$ | $\dashv$      | +        | +      | +         | +            | 1                           | 17           |   | +-           | H               | $\dashv$ | +        | $\dashv$ | +         | +     | ┨  | -           | 122          |          | $\dashv$        | +       | $\vdash$     | $\dashv$            | +        | ╁       |
| 1        | 23   | $\vdash$        | 寸             | $\top$   | $\dashv$      | $\top$   | +      | +         | +            | 1                           | 7            |   | † –          | H               | $\dashv$ | +        | ┪        | +         | +     | 1  | $\vdash$    | 123          | +        |                 | +       | $\vdash$     | $\vdash$            | +        | +-      |
| $\dashv$ | 24   | $\Box$          | 一             | 十        | 7             | $\top$   | 十      | $\dagger$ | +            | 1                           | 7            |   | П            | H               | $\dashv$ | +        | +        | $\dashv$  | +     | 1  | <del></del> | 124          |          | +               | +       | $\vdash$     | ┰                   | +        | +       |
| -        | 25   | -               | $\rightarrow$ | -        | -+            | -        | -⊦-    | +         | +            | 1 <del> </del>              | 7            |   | -            | ⊢               | -        | -+       | -        | -         | -     | 4  | -           | 125          | +        | -               |         | -            | <del></del>         | _        | _       |

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